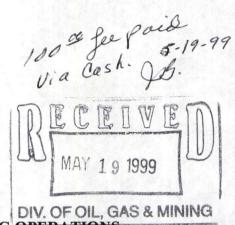
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801 (801) 538-5291 Fax: (801) 359-3940



NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

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1.	Name Of Mine: <u>CAMBRILLIC MINE</u>
2.	Name of Operator/Applicant: <u>CAMBRILLIC NATURAL STONE, L.C.</u> Company (X) Corporation () Partnership () Individual ()
3.	Permanent Address: 1730 S 1100 E
	City: SALT LAKE CITY State: UT Zip Code: 84105
	Telephone Number: (801) 983-7002
4.	Ownership of Land: Public Domain (BLM) ate (Fee) () Public Domain (BLM) (X) National Forest (USFS)()
	e Trust Land/School Sections State Sovereign Lands
	er (please describe):
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	Cambrillic Natural Stone L.C. Address 1730S 1100E, SLC, UT 84105
Name	Address
Name_	Address
	Utah Mining Claim Number(s):
	Utah State Lease Number(s):
6.	Have the above surface and mineral owners been notified in writing? YesX No
	If no, why not? BLM is notified with this notice
alone does not mining activity prior to commo	
alone does not mining activity prior to commo (SITLA) at (80	If no, why not? BLM is notified with this notice ised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining to satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration of Oil on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration encing any activities. Please contact the School Institutional Trust Lands Administration (1) 538-5508 for notification requirements. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes X No No
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2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any preexisting disturbances in the immediate vicinity that he is not responsible for. (See attaached photo)

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III. OPERATION PLAN (Rule R647-3-106)

•	Type of mining: Surface (\underline{X}) Underground $()$
2.	Mineral(s) to be mined: <u>Decorative Stone</u>
3.	Provide a brief description of the proposed mining operation and onsite processing facilities See Attachment #1 — Proposed Operation
	(2) New Road(s): Length 3000 (ft) Width 10 (ft)
	(1) Improved Road(s): Length 600 (ft) Width 10 (ft)
	Total project surface acreage to be .disturbed:(acres)
	Proposed startup date of project (month, year) June, 1999
	Proposed completion date of project, if known (month, year) Unknown

IV. OPERATION AND RECLAMATION PRACTICES (Rule647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

- 1. Keep the mining operation in a safe clean, and environmentally stable condition.
- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- 3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
- 4. Construct berms, fences, or barriers when needed, above highwalls and excavations.
- 5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- 6. Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.
- 9. Reclaim all roads that are not part of a permanent transportation system.

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- 10. Stockpile topsoil and suitable overburden prior to mining.
- 11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible: reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
- 13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- 14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil fall is the preferred time to seed.

V. <u>VARIANCE REQUEST</u> (Rule R647-3-1	ARIANCE REQUEST (Rule R647-3-	3-110
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Yes ()	No (<u>X</u>)
Any planned devi	ations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging
	R647-3-109, Reclamation Practices, as summarized above, should be identified
below and justific	ation given for the variance requests(s).
Item Number	Variance Request Justification

VI. PERMIT FEE [Mined Land Reclamation Act 40-8-7(i)]

The Utah Mined Land Reclamation Act of 1975 [40-8-7(i)] provides the authority for fee implementation which was approved by the Utah Legislature at its 1998 session. Commencing July 1, 1998, the fees are assessed to new and existing notices of intention, and annually thereafter.

Small Mining Notices require a \$100.00 fee which must accompany this application.

VII. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

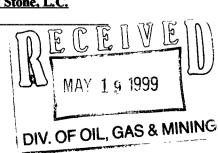
Name (typed or printed):

<u> Willam J.Pappas</u>

Title/Position (if applicable):

President, Cambrillic Natural Stone, L.C.

Date:



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ATTACHMENT #1

PROPOSED OPERATION

The proposed mining operation will be a quarry type excavation exposing the inplace liney shale rock to be excavated. This mine plan is to mine approximately 25 tons per pay or more at the start of operations. Trucks, dozers and rubber tired loaders will be used to excavate the raw material. The product will be loaded on flat-bed trucks and hauled to a staging area where it will be hand sorted and placed on wooden pallets (aprox.. 300 lb. each), banded and shipped out of the mining area by commercial carriers.

Dozers will scrap off the thin surface soil and over -burden material. This material will be placed in a nearby area for future reclamation use. The waste material contained i5n the formation will be dozed or dumped in a waste dump area near the quarry pits and used for replacement fill after operations are closed.

Water, from an existing spring approximately two miles southeast of the quarry, will be used to help part the thin bedded stone and also to roughly clean the selected material.

Three small pits will be opened. Each pit will be about 300ft long and 100ft wide. Total disturbed area for this operation will be as follows:

3 Quarry Pits 3x300x100	= 90,000sq ft
3 Dump Areas 3X300X60	= 54,000 sq ft
3 Reclamation Dumps 3X50X25	= 3,750 sq ft
Roads New & Improved 3600X10	= 36,000 sq ft
Staging Area 100X200	= 20,000 sq ft
Miscellaneous	$= 14,000 \operatorname{sq} \operatorname{ft}$
Total Square Feet	= 217,750sq ft
Maximum Acres To Be Disturbed	= 4, 99 Acres

See attached location map and photo for details and approximate location of the above described areas.

